

CHP Opportunities

Interface with Nevada Power

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Customer Owned Generation

- ❑ Framework
- ❑ Interconnections
- ❑ Standby Service
- ❑ Making It Happen



Framework

- Nevada Power Supports Effective Cogeneration
- Key Issues
 - Safety
 - Reliability
 - No Adverse Impact on Other Customers



Generating Facility Interconnection

Rule 15

- ❑ Addresses Safety and Reliability
- ❑ Delineates Responsibilities
- ❑ Based on Industry Standards
- ❑ Interconnection Agreement Required
- ❑ Timelines Provided



Interconnection Activities

- Application
 - Account Data
 - Technical Data
- Interconnection Study
 - Up to 6-12 weeks
 - Up to \$25,000
- Metering Requirements
- Interconnection Agreement
- Interconnection



Interconnection Agreement

- ❑ Data on Generator
- ❑ Metering Requirements
- ❑ Interconnection Facilities
- ❑ Interconnection Costs
- ❑ Contacts for Operating Issues



Standby

- Performance Based
- Three Types of Power Provided
 - Backup Power
 - Supplemental Power
 - Maintenance Power
- Standby Agreement
- Backup Contract Demand
- Deferred Energy Charges



Standby Agreement

- Generator Details
- Backup Contract Demand
- Generation Metering Data



Working Together

- When to involve Nevada Power?
 - Early in planning stages of the project.
 - Potential Standby Charges
 - Interconnection Issues
 - Metering Issues
 - Project data is kept confidential
- Who should you contact?
 - Nevada Power Account Executive
 - Your Account Executive will deliver the Company to you.
 - Not sure who – call 702-367-5288



Working Together

- When should you apply for interconnection and standby?
 - As soon as possible after you decide to move forward with the project.
- Who should be on the customer's team?
 - It is recommended that an engineer with technical knowledge of distributed generation be on your team.



Working Together

- How can I manage my standby charges?
 - Operate your generator during all peak hours
 - Schedule and use maintenance backup
 - Ask your Nevada Power Account Executive for operation planning assistance



Questions

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Manager, Customer Strategy and Programs

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